

Figure 1

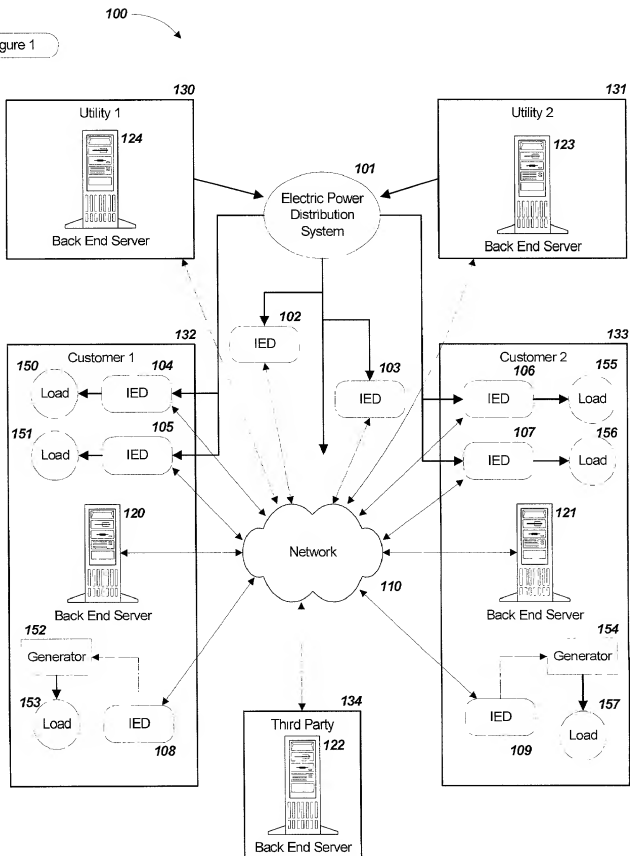


Figure 2a

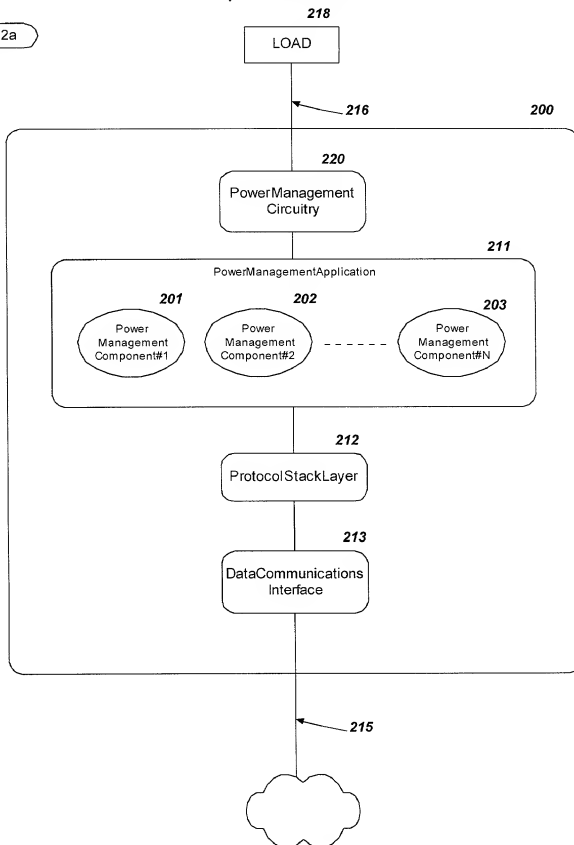


Figure 3a

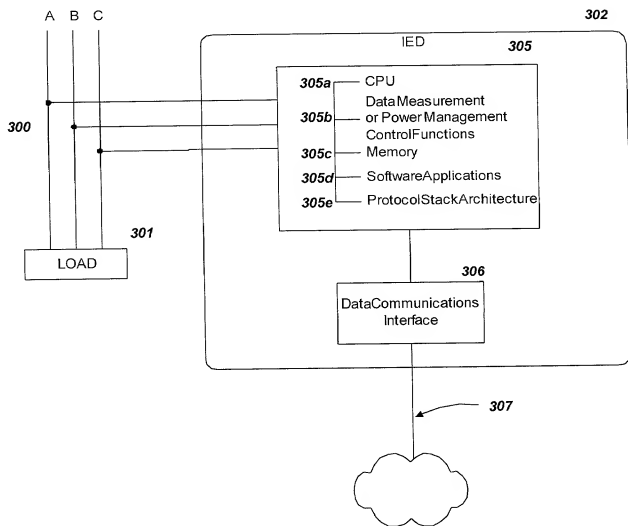


Figure 3b

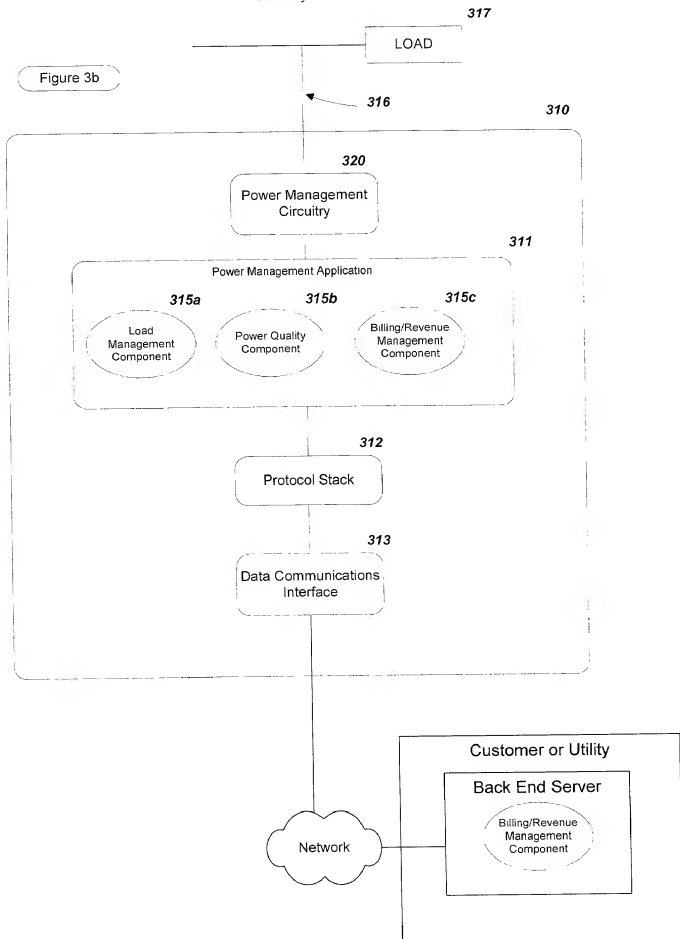


Figure 3c

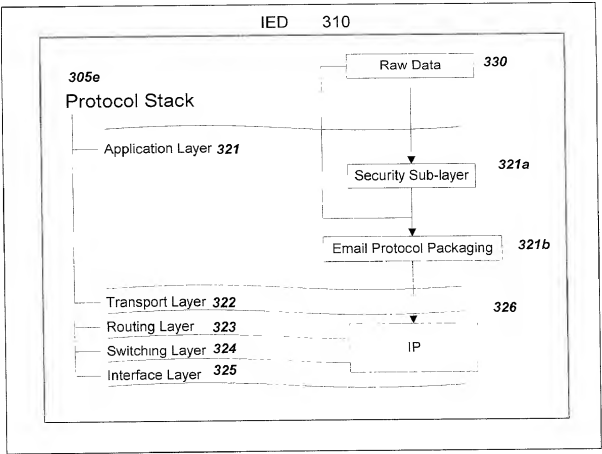


Figure 4a

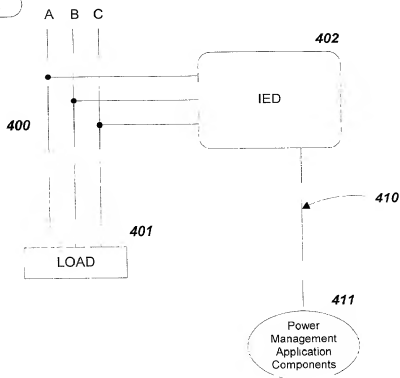


Figure 4b

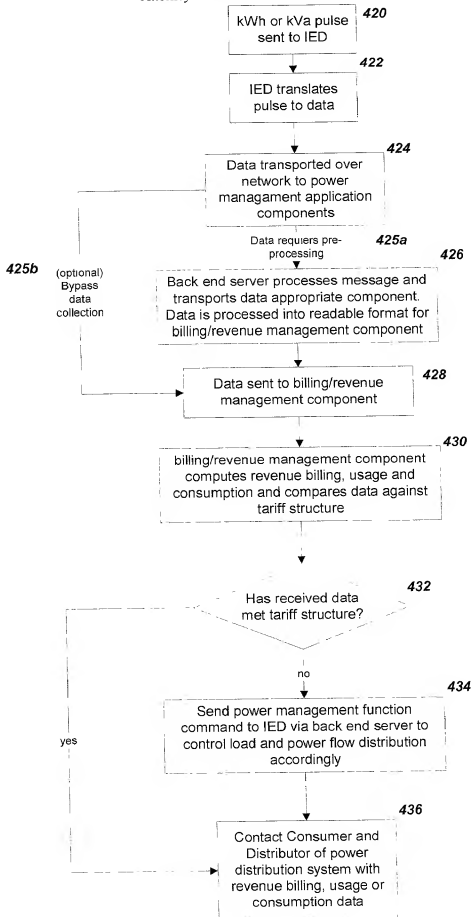


Figure 5a

Figure 5b

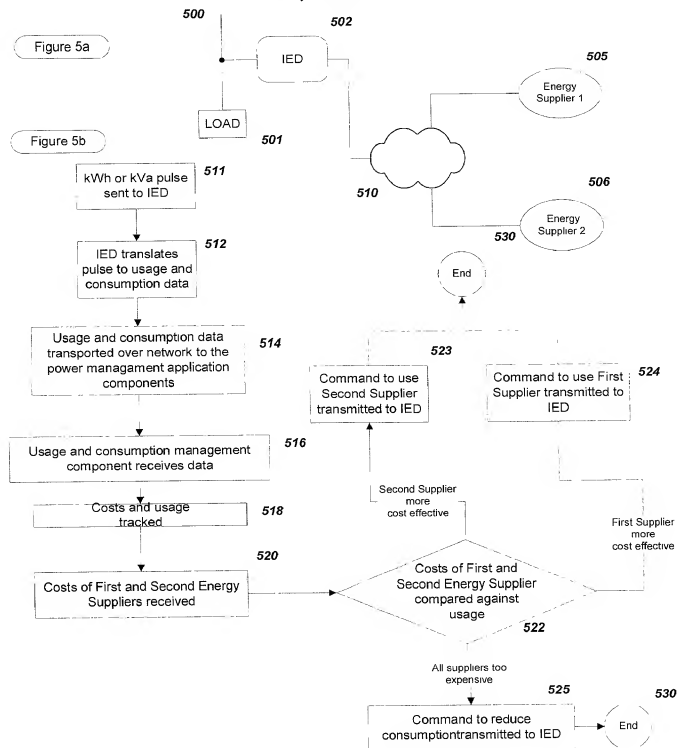
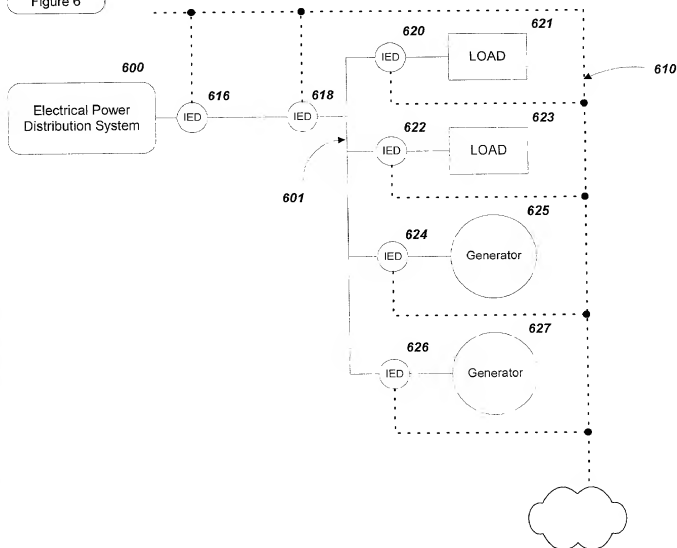


Figure 6



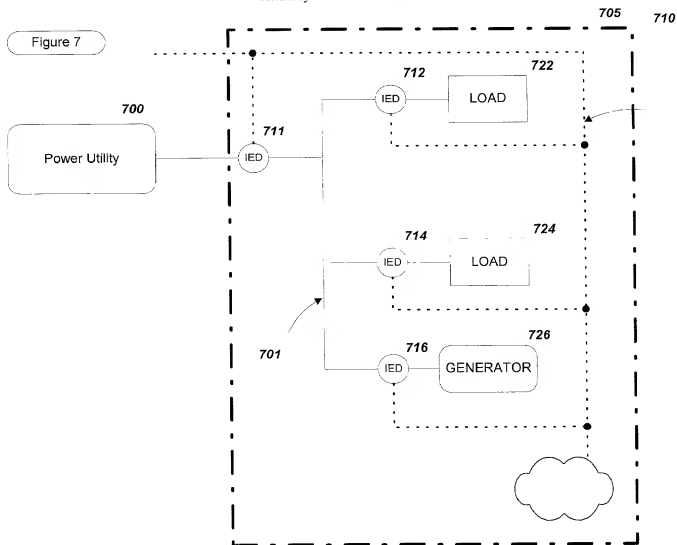


Figure 8

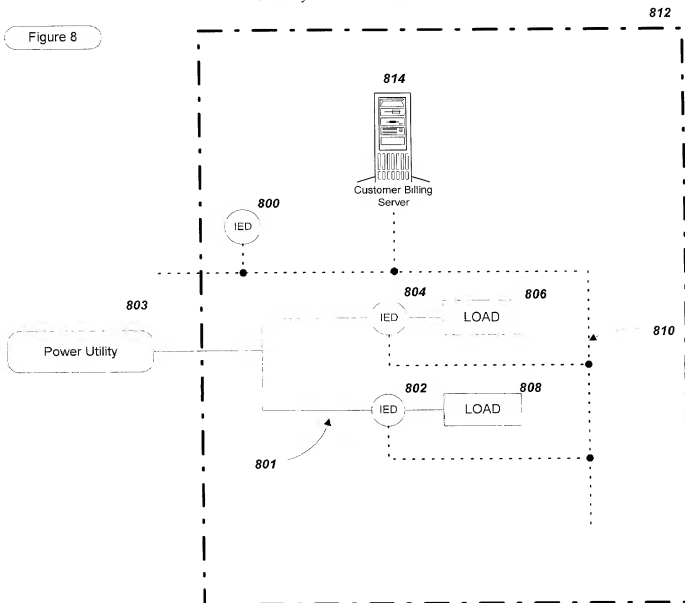


Figure 9

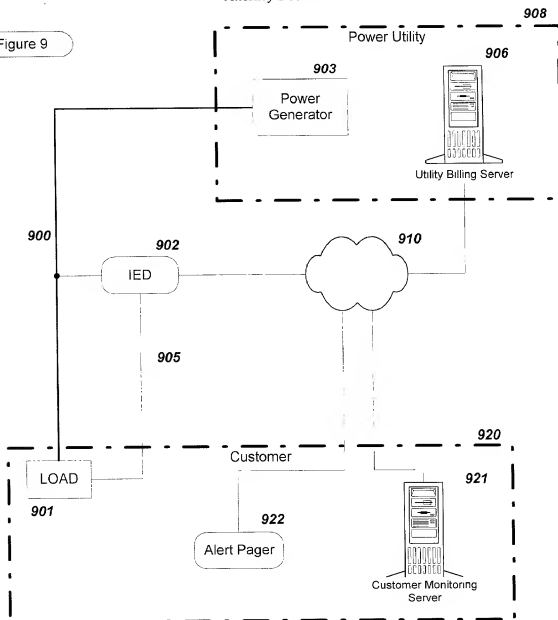
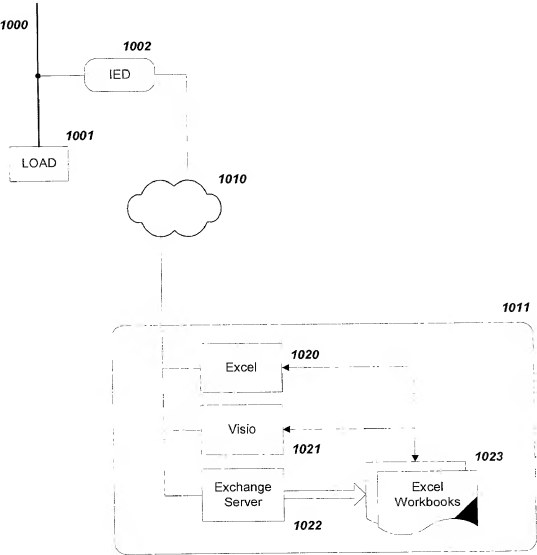


Figure 10



Site 1.a8500

LABEL

I a	197.97
I b	207.52
I c	237.82
V in c	479.28
V in b	371.46
V in a	580.46
V in	589.1
V in bc	586.28
V in avg	585.28
V in	357.23
I avg	214.44
PF sign tot	-94
Freq	59
CL1 LocalTime	08:32.9

Sum of Currents:

643.31

Formula-based Setpoint:

OVER 550 Volts

Default Diagram

VALUE

197.97

207.52

237.82

479.28

371.46

580.46

589.1

586.28

585.28

357.23

214.44

-94

59

08:32.9

Change Update Rate

Type in the number of seconds you would

like between page updates and hit <RETURN>

10

Some features to implement:

Auto-detection: Excel could automatically add a worksheet (a "tab"

below) when it detects a new device on the network

Complex Aggregation: Because it is Excel, you can do anything you want, easily

Logging: You could write simple scripts to log the values on the left to an Access DE

Animation: Charts, warnings, etc

Onboard logs: could be displayed easily

Default diagrams: we just need to create an excel template for each device

GRAPHICAL VOLTAGES

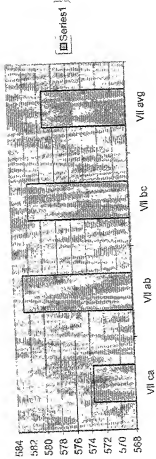


Figure 11

Figure 12

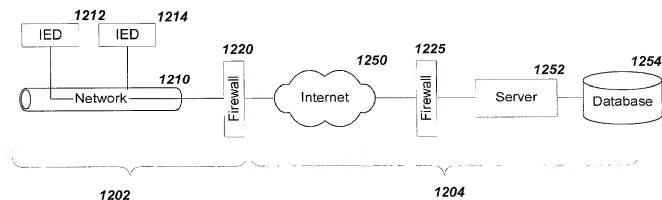


Figure 13

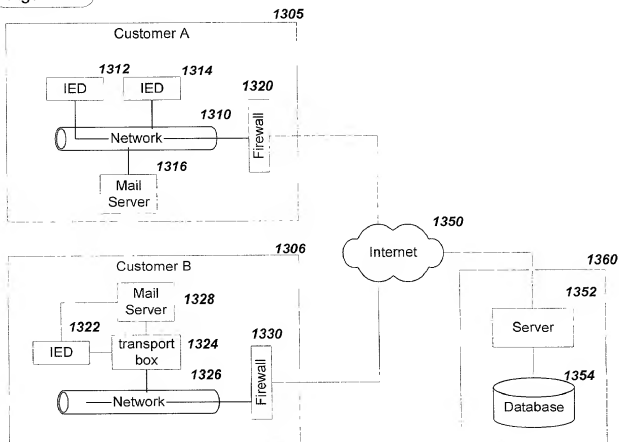


Figure 14

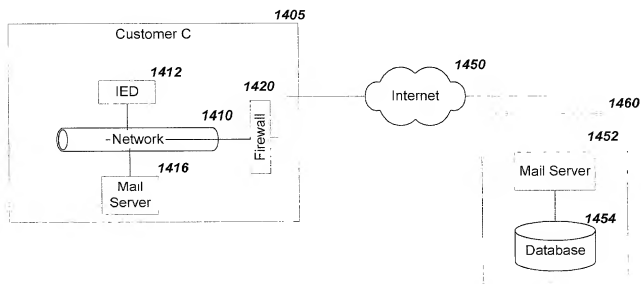


Figure 15a

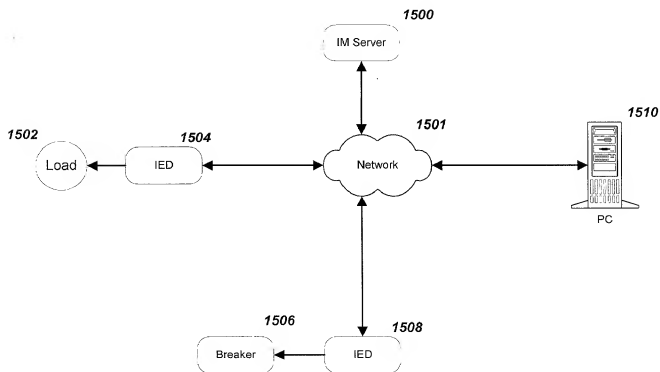


Figure 15b

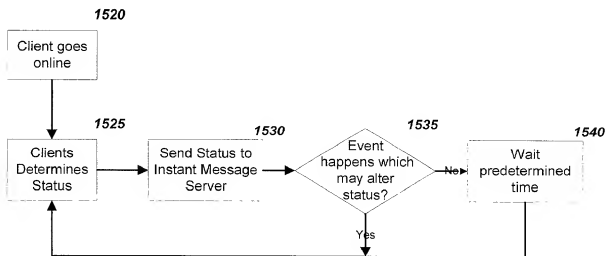


Figure 15c

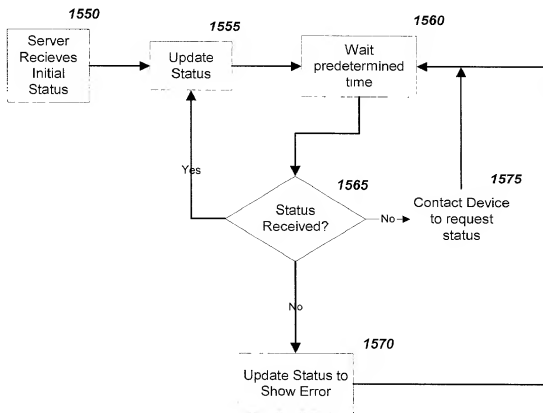


Figure 16

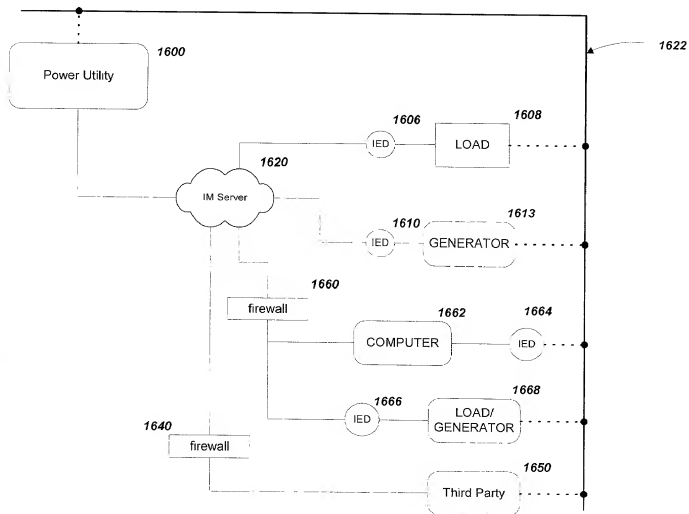


Figure 17

